

FIG. 1

Transmission signal
Transmission signal
Transmission signal
5 102-1: spreading section
102-2: spreading section
102-K: spreading section
103-1: spreading section
103-2: spreading section
10 103-K: spreading section
104-1: adding section
104-2: adding section
105-1: transmitting section
105-2: transmitting section
15 107: spread control section
Channel quality

FIG. 2

Received signal
20 156: selecting section
154-1: despread section
154-2: despread section
154-K: despread section
155-1: despread section
25 155-2: despread section
155-K: despread section
153: interference compensating section

152-1: receiving section
152-2: receiving section
157: despread control section
Channel quality

5

Fig.3

Transmission signal
Transmission signal
Transmission signal
10 102-1: spreading section
102-2: spreading section
102-M: spreading section
103-1: spreading section
103-2: spreading section
15 103-N: spreading section
104-1: adding section
104-2: adding section
105-1: transmitting section
105-2: transmitting section
20 107a: spread control section
Channel quality

FIG. 4

Transmission signal
25 Transmission signal
Transmission signal
102-1: spreading section

102-2: spreading section
102-3: spreading section
102-4: spreading section
102-5: spreading section
5 102-6: spreading section
User 1
User 2
User 3